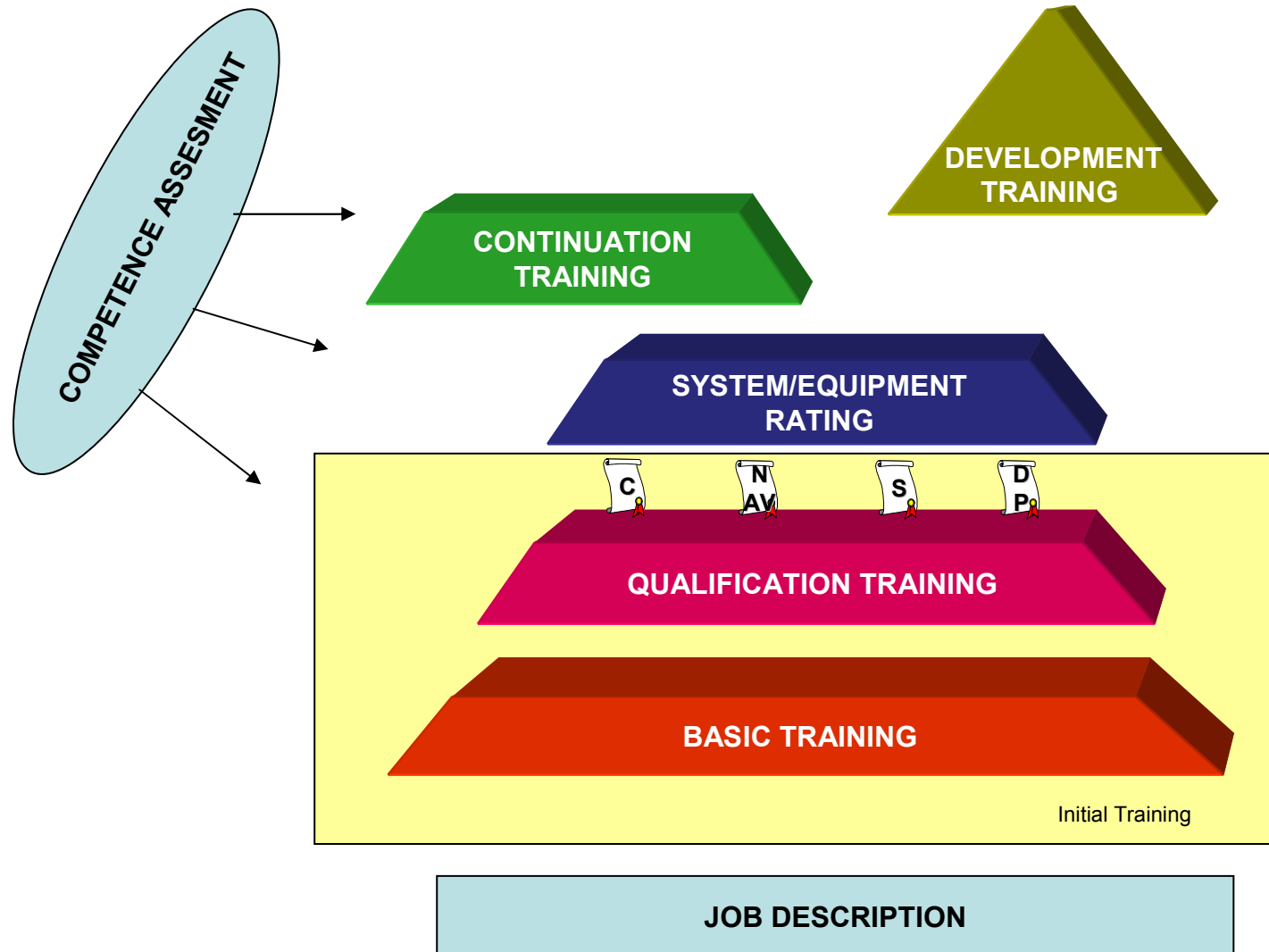


Progression of ATSEP Training



+SENSE+ Workpackages

Training Enhancement

- 1.1** Creating & Applying ATM Training Material compliant with ESARRs
- 1.2** Optimising Integration of E-Learning
- 1.3** Development of a test of English language proficiency for aeronautical communication – ELPAC

Training Focus Group
TFG 22

Human Performance in Safety Management

- 2.1** Integration of Human factor in Safety Management Systems
- 2.2** Managing Shiftwork in European ATM

Human Performance Focus Group

Human Performance in Organisat. Development

- 3.1** Organisational and Individual Change & Transition in ATM

Making SENSE of it all

- Eurocontrol's SENSE Programme has evolved through a series of work packages which:
- Indicate a new direction and way forward in training, safety and change
- Increase a SENSE of awareness and understanding
- Benefit all from a SENSE of common goals
- Share best practice and common SENSE to reach a SENSE of understanding and commitment from our stakeholders



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Objectives of IFATSEA at TFG

Main objectives of IFATSEA representative.

To make sure that the task force under the responsibility of the TFG progress in the work :

- **to the definition and publication of a guidelines for a Common System/Equipment Rating Training for ATSEP's;**
- **to the revision of the guidelines for a Common Basic and qualification Training for ATSEP's;**
- **to the definition and publication of a Guidelines for the Competence Assessment of ATSEP's**
- **This "Specialist Task" remains priority in the frame of various works of the Training Focus Group and Human Resource Team (HRT) of the European Organisation for the safety of air navigation.**
- **During the meetings, to established good relation with representatives of the participating countries, with representatives of the European commission, Eurocontrol and other participants in order to explain the point of view of IFATSEA on training and assessment matter.**



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Mission of the EUROCONTROL Training Focus Group

- The Training Focus Group supervise the activities of the different Eurocontrol working groups dealing with personal development and training including courses for Air Traffic Safety Electronics Personnel (ATSEP), Air Traffic Controllers (ATCO) and AIS personal .
- The TFG detects the training needs, see if harmonisation is needed, creates and supervises the different working groups or task force and define terms of reference.
- When approved by the TFG the guidelines produced are submitted to the Eurocontrol Human Resources Team (HRT).
- Work packages or Guidelines are then published and distributed to the ECAC member states.

Participants

- **Stakeholders**
- Civil and military ANS providers
- Regulatory authorities (eg. European commission, ICAO, CAA, JAA, national authorities)
- Staff Association (eg. IFATSEA, IFATCA)
- Research and development partners (eg. National R&D establishments, FAA, EUROCONTROL)

- **Lists of participating states and associations :**
- Austria, Belgium , Bulgaria, Czech Republic, France, Germany (civil and military), Ireland (civil and military), Italy, Portugal, Serbia & Montenegro, Slovenia, Sweden, Switzerland, United Kingdom, The Netherlands, Turkey, European Commission, Eurocontrol, IFATSEA, IFATCA.

Output

Eurocontrol guidelines

- For most of the modules EUROCONTROL has published a guidelines :

Job description :

- **MODEL FOR TASK AND JOB DESCRIPTION FOR ATM TECHNICAL STAFF.**
- HUM.ET1.ST01.2000-GUI-02 - 3 July 1996 Ed. 1

Basic Training

(First release 1986 but revised in 2003)

- **Guidelines for a Common Basic Level of Technical Training for Air Traffic Safety Electronics Personnel.**
- HRS/TSP-002-GUI-03 - 02.04.2004 - Ed. 2.0

Qualification Training :

- **Guidelines for a Common Qualification Level of Technical Training for Air Traffic Safety Electronics Personnel.**
- HRS/TSP-002-GUI-02 - 06.10.2003 - Ed.1

System/equipment rating (new) :

- **Guidelines for a Common Qualification System/Equipment Rating Training for Air Traffic Safety Electronics Personnel.**
- HRS/TSP-002-GUI-03



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Competence assessment (new) :

- **GUIDELINES FOR THE COMPETENCE ASSESSMENT OF AIR TRAFFIC SAFETY**
- **ELECTRONIC PERSONNEL (ATSEP).**
- This document will now be presented to the Safety Regulation Commission to be assessed as a means of compliance with ESARR 5.

ICAO guidelines

- Training
- **Training Manual for ATSEP,**
- Doc 7192 - Pre Edition 2004

IFATSEA Guidelines

- Training
-
- **IFATSEA Training Manual**
- Rev. 2003
- Was presented to ICAO in October 2003

Notes:

- The ICAO training manual, doc 7192 is based on the IFATSEA training Manual. IFATSEA was mandated by ICAO to define and produce this manual.
- A very close and fruitful collaboration between IFATSEA and Eurocontrol allowed the output of all the Eurocontrol guidelines, the IFATSEA training manual and the ICAO manual.



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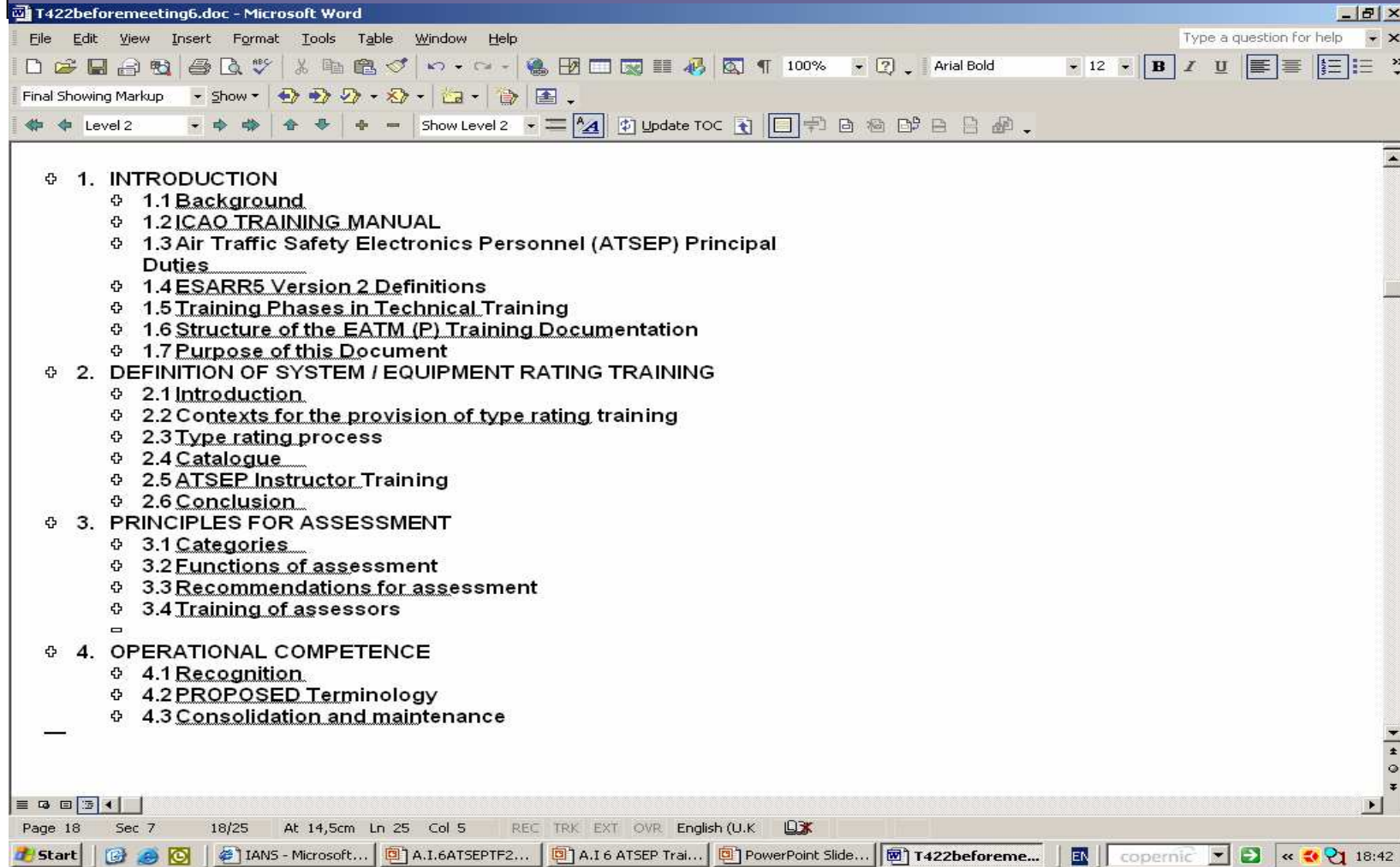
Output of last TFG for ATSEP

- **Action N°1:**
- **The updating of the Guidelines for a common qualification level of technical training for ATSEP, on the motion of SMC Qualification, will be debated by TFG/25 after further investigations from the ATMTSTF on the subject.**
- *This action is very important and IFATSEA must develop a strategy on this subject to be able to take part of the discussion during the TFG 25 in June 2006.*
- **Recommendation N° 1**
- **TFG/24 at its meeting in Luxembourg agrees to present the document “Guidelines for a Common System / Equipment Rating Training for Air Traffic Safety Electronics Personnel” to the Human Resources Team for approval as a proposed issue of an EATM Guideline at its next meeting.**

Notes

- This TFG 24 was a very important meeting for the ATSEP, decision have been taken to present the guidelines for a Common System / Equipment Rating Training for ATSEP to the HRT for publication. The presentation of the new guidelines for competence assessment for ATSEP was also well appreciated by the members of the TFG and will be finished and presented to the HRT at the beginning of 2006.
- **I draw the attention of the executive board of IFATSEA of the point Agenda Item 8, ATSEP Training and action 1 of the TFG.**
- I was in a difficult position during the meeting !
- When we look at the SMC training we can see that as it is presented on the guidelines (see drawing at the page 21 of the Eurocontrol document) the SMC personnel can also be recruited from outside the company. I know that this is a point where IFATSEA as not a well defined policy and that some IFATSEA members might even be opposed. **During the meeting IFATSEA could not be opposed to such a good guidelines for this simple point. For that reason, I simply ask that, if this possibility (to engage personnel from outside de company) stay as presented, the SMC qualification training should be taken with great care. This is the reason of my intervention and the action 1 of the TFG.**
- **I ask the executive to discuss this mater and take position in order to be able to take part of the discussion during the next TFG meeting in June 2006.**

Outline of the guidelines



The screenshot shows a Microsoft Word window with the following table of contents:

- ❖ 1. INTRODUCTION
 - ❖ 1.1 Background
 - ❖ 1.2 ICAO TRAINING MANUAL
 - ❖ 1.3 Air Traffic Safety Electronics Personnel (ATSEP) Principal Duties
 - ❖ 1.4 ESARR5 Version 2 Definitions
 - ❖ 1.5 Training Phases in Technical Training
 - ❖ 1.6 Structure of the EATM (P) Training Documentation
 - ❖ 1.7 Purpose of this Document
- ❖ 2. DEFINITION OF SYSTEM / EQUIPMENT RATING TRAINING
 - ❖ 2.1 Introduction
 - ❖ 2.2 Contexts for the provision of type rating training
 - ❖ 2.3 Type rating process
 - ❖ 2.4 Catalogue
 - ❖ 2.5 ATSEP Instructor Training
 - ❖ 2.6 Conclusion
- ❖ 3. PRINCIPLES FOR ASSESSMENT
 - ❖ 3.1 Categories
 - ❖ 3.2 Functions of assessment
 - ❖ 3.3 Recommendations for assessment
 - ❖ 3.4 Training of assessors
- ❖ 4. OPERATIONAL COMPETENCE
 - ❖ 4.1 Recognition
 - ❖ 4.2 PROPOSED Terminology
 - ❖ 4.3 Consolidation and maintenance

The document is displayed in a Microsoft Word window titled "T422beforemeeting6.doc - Microsoft Word". The window shows the standard Word interface with a menu bar (File, Edit, View, Insert, Format, Tools, Table, Window, Help), a toolbar, and a status bar at the bottom. The status bar indicates "Page 18", "Sec 7", "18/25", "At 14,5cm Ln 25 Col 5", "REC TRK EXT OVR", "English (U.K)", and "18:42". The taskbar at the bottom shows several open applications, including "Start", "IANS - Microsoft...", "A.I.6ATSEPTF2...", "A.I.6 ATSEP Trai...", "PowerPoint Slide...", "T422beforeme...", and "copernic".